

RADIO FIX AND HOLDING DATA RECORD

NAME: ARBAS

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395805.98N/0845355.58W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	DAYTON	DQN	VOR/DME	L	264.06	263.06	23.32	23.32		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (18-000233)	395333.00N/0845609.00W	1583	5D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V50	1				

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

ADDED WP TO FIX TYPE.
REMOVED INT FROM NAME/TYPE.
REMOVED RID VORTAC FROM FIX MAKE-UP.
ADDED DME 23.32 NM TO DQN VOR/DME IN FIX MAKE-UP.
REMOVED HOLD PAT 1.
REMOVED RID VORTAC IN FIX USE FOR V50.
REMOVED FIX USE FOR KI22 GPS RWY 25 IAP; REMOVED DEBAR STAR; REMOVED V340.
REMOVED STAR FROM REQUIRED CHARTING.

7/10/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/5/2018.

1. REMOVED IAP FROM REQUIRED CHARTING.
2. REMOVED CEV RNAV (GPS) RWY 18 FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/22/2018

OFFICE: AJV-5442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*
JACOB POWERS

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: DAY ATCT
OTHER:

Jul 10, 2018

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOOKS

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403016.27N/0844740.77W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	FORT WAYNE	FWA	VORTAC	H	153.64	147.64	33.64	33.64		2800	45000
2	MUNCIE	MIE	VOR/DME	L	062.57	059.57		31.82		2800	24000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MIE	VOR/DME	R-063	32	2800	24000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FORT WAYNE (FAC 1) AND MUNCIE (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V14	1, 2				(US)
EN ROUTE	V55	1, 2				(US)
IAP	RNAV (GPS) RWY 26			KI22	WINCHESTER	IN (US)
IAP	RNAV (GPS) RWY 27			KVNW	VAN WERT	OH (US)
IAP	RNAV (GPS) RWY 9			KVNW	VAN WERT	OH (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

ADDED WP TO FIX TYPE.
FAC 1 MAA CHANGED FROM 24000 TO 45000.
REMOVED DEBAR STAR FROM FIX USE.
REMOVED STAR FROM REQUIRED CHARTING.
ADDED FIX ESTABLISHMENT REMARK.

DEVELOPED BY:

DATE: 02/22/2018

OFFICE: AJV-5442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Mar 05, 2018

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY:
OTHER:

QUALITY
17
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DADKE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 393610.19N/0845817.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WAYPOINT RETAINED FOR USE BY ATC FOR CVG ARRIVAL TRAFFIC.

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

TYPE: DELETED DME, ADDED WP.

FIX MAKE-UP: DELETED ALL DATA.

FIX USE: DELETED.

REQUIRED CHARTING: REMOVED STAR, ADDED CONTROLLER LOW/HIGH.

DEVELOPED BY:

DATE: 04/05/2018

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 05, 2018

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZID

ATC FACILITY: DAY ATCT

OTHER:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DEBAR

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 401516.07N/0845847.17W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	MUNCIE	MIE	VOR/DME	L	089.77	086.77	19.06	19.06		2800	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (18-001792)	400319.16N/0845645.86W	1485	5D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2800.

REMARKS:

ATC COORDINATION FIX.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V210	1				

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

REMOVED INT FROM NAME/TYPE.
REMOVED RID VORTAC FROM FIX MAKE-UP.
ADDED DME DIST 19.06 NM TO MIE VOR/DME FIX MAKE-UP.
REMOVED HOLD PAT 1.
REMOVED RID VORTAC IN FIX USE FOR V210.
REMOVED V340, KI22 GPS RWY 25 IAP, AND DEBAR STAR FROM FIX USE.
REMOVED IAP AND STAR FROM REQUIRED CHARTING.
ADDED REMARK ATC COORDINATION FIX.

DEVELOPED BY:

DATE: 02/22/2018

OFFICE: AJV-5442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE: Digitally signed by

JACOB POWERS

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: DAY ATCT, MIE ATCT
OTHER:
May 11, 2018

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MEEKR

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 392448.10N/0850808.24W

TYPE: RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	FALMOUTH	FLM	VOR/DME	H	324.15	320.15	59.87	59.87		7000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FLM	VOR/DME	R-324	60	7000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
OTHER	TOWER-ENROUTE COORDINATION FIX BETWEEN CVG AND DQN APP.	1		KCVG	COVINGTON	KY (US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

REMOVED RID VORTAC FROM FIX MAKE-UP.
CHANGED FAC 2 MAA FROM 17500 TO 45000.
ADDED FIX ESTABLISHMENT REMARK.
UPDATED FIX USE: "OTHER" TO INCLUDE ONLY FLM VOR/DME.
REMOVED DEBAR STAR FROM FIX USE.
REMOVED STAR FROM REQUIRED CHARTING.

DEVELOPED BY:

DATE: 02/22/2018

OFFICE: AJV-5442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Mar 05, 2018

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: CVG APP CON, DAY ATCT
OTHER:

QUALITY
17
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NADIR

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403620.77N/0843352.14W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	ROSEWOOD	ROD	VORTAC	H	313.77	308.77	30.56	30.56		3000	45000
2	FLAG CITY	FBC	VORTAC	L	242.63	240.63		42.39		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FBC	VORTAC	R-243	43	2900	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

HOLDING RESTRICTIONS:

UNPLANNED HOLDING RESTRICTED TO AIRWAY RADIALS AT OR ABOVE 3000 FT.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V14	1, 2				(US)
EN ROUTE	V277	1, 2				(US)
IAP	RNAV (GPS) RWY 27			KPLD	PORTLAND	IN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

FAC 1 MAA CHANGED FROM 17500 TO 45000.
REMOVED DEBAR STAR FROM FIX USE.
REMOVED STAR FROM REQUIRED CHARTING.

DEVELOPED BY:

DATE: 02/22/2018

OFFICE: AJV-5442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Mar 05, 2018

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: DAY ATCT
OTHER:

QUALITY
17
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SHEAN

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402413.15N/0850120.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WAYPOINT RETAINED FOR USE BY ATC FOR CVG ARRIVAL TRAFFIC.

REQUIRED CHARTING: CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

TYPE: DELETED INT, DME, AND ADDED WP

FIX MAKE-UP: DELETED ALL DATA.

FIX USE: DELETED.

REQUIRED CHARTING: REMOVED STAR, ADDED CONTROLLER LOW/HIGH.

DEVELOPED BY:

DATE: 04/05/2018

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 05, 2018

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZID

ATC FACILITY:

OTHER:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZEKUS

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 404207.79N/0850628.50W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WAYPOINT RETAINED FOR USE BY ATC FOR CVG ARRIVAL TRAFFIC.

REQUIRED CHARTING: CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

TYPE: DELETED DME, ADDED WP

FIX MAKE-UP: DELETED ALL DATA.

FIX USE: DELETED.

REQUIRED CHARTING: REMOVED STAR, ADDED CONTROLLER LOW/HIGH.

DEVELOPED BY:

DATE: 04/05/2018

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY:

DATE:

OFFICE: AJV-5440

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 05, 2018

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZID

ATC FACILITY:

OTHER:

QUALITY
4
CHECKED